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INSTRUCT	IONS: Comple	te A through J to determine w	nethe	r you	u need to	submit any permit ap	plication	forms to th	e EPA. It y	ou ansv	ver "y	es" t	o any
questions,	you must submit	t this form and the supplement attached. If you answer "no"	10 16	m III	stea in thi	e parentnesis tollowing ou peed not submit an) the ques	tion, mark Storms Yo	BUILUI 🔨	DOX IN I	ine tn " if	ira co)IUMN Stivito
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•	SPECIFIC	QUESTIONS ** *	YES	NO	FORM	SPE	CIFIC Q	UESTIONS	•		YES	NO	FORM
A le this	facility a multi	icly owned treatment works				B. Does or will this	facility (either exist	ing ar prop	osed)			
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(FORM	2A}	-	L	Х	,,	aquatic animal p discharge to water				s in a	<u></u>	X	
C. Is this	a facility which	currently regults in discharges	16	17	10 2.	D. Is this a propose				ribed	10	20	21
		other than those described in	X		*	in A or B above			in a discha	rge to		Х	<u></u>
A or B a	above? (FORM 2	<u>C)</u>	-22	_23	24	waters of the U,S			lity indust	rial or	25	26	27
		ty treat, store, or dispose of]		[municipal efflue							
hazardo	us wastes? (FOA	(M 3)	Х		Х	taining, within					1	Х	1
G Do you	or will you me	ct at this facility any produced	28	29	30	underground sou					31	32	33
		hich are brought to the surface				H. Do you or will y cial processes su							
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		sed for enhanced recovery of lect fluids for storage of liquid		Х		tion of fossil fu					1	x	
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		sed stationary source which is all categories listed in the in-				J. Is this facility a NOT one of the							1
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		collutant regulated under the y affect or be located in an		$ _{X} $		per year of any a Air Act and may						х	
	ent area? (FORA	•	40	41	42	area? (FORM 5)	,				45		-
III. NAME C	F FACILITY		hin	14 4 5m	1			a de la company		6 m 10 m		30.1	
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C. THIRD		D. FOURTH	,
(specify) 3 3 9 8 Metal Heat Treating	7 3 4 7 9 C	ecify) Coating, Engraving NEC	& Allied Service
OPERATOR INFORMATION		A CONTRACTOR OF THE PROPERTY O	
A. NAME	 		B. is the name listed Item VIII-A also
REYNOLDS METALS COMPANY	: ATTN: L.	C. TROPEA	owner? YES N
C. STATUS OF OPERATOR (Enter the appropriate letter into the an	swer box; if "Other", spe	ecifu I D. PHO	ONE (area code & no.)
= FEDERAL M = PUBLIC (other than federal or state) = STATE O = OTHER (specify) P	(specify)	A 8 Ø 4	281 3871
E. STREET OR P.O. BOX		[15] [17] - 1	1 10 - 21 22 - 20
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II. FIRST O	R REVISED APPL	ICATION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					المحالية ا			
revised applica	II. FIRST OR REVISED APPLICATION Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.										
A. FIRST APPLICATION (place an "X" selow and provide the appropriate date) X 1. Existing facility (See instructions for definition of "existing" facility. Complete item below.) FOR NEW FACILITIES, PROVIDE THE DATE											
	1 1 0 1 (use	REXISTING FACTOR BEGAN the boxes to the b	OR THE DAT	TE CONS	TRUCTIO			73 74 75 76	TION BEG	day) OPERA-	
1	APPLICATION (-	w and complet	le Itcm I d	abore)			2. FACILITY	HAS A RCRA PER	MIT	
III. PROCES	SSES – CODES AN	ND DESIGN CA	PACITIES 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		The Control		A 425 M			
entering co	A. PROCESS CODE – Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).										
1. AMOU	DESIGN CAPACITY NT — Enter the amount OF MEASURE — For	int,				•	·	measure codes belo	w that describes the	unit of	
	e used. Only the unit	s of measure that	are listed below	w should		**					
_		CESS MEASU	PRIATE UNI	CESS	•	.	DOCECE.	PRO- CESS	APPROPRIATE U	ROCESS	
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CONTAINE	R (barrel, drum, etc.)		NS OR LITER		·· TAP				GALLONS PER DA	YOR	
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LANDFILL		D80 ACRE-F	EET (the volu: over one acre to	ne that	ther	mal or bio	for physical, cological treatm	ent	GALLONS PER DA LITERS PER DAY	YOR	
LAND APP	LICATION	FECTA	one foot) OR RE-METER OR HECTARE	· e	surf	ice im pou	occurring in to indiments or in	ciner-			
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GALLONS	PER DAY	<i></i> u	LITERS	PER HOL	JR		, н	HECTARES			
EXAMPLE For	OR COMPLETING IT d 400 gallons. The fa	EM III (shown in cility also has an in	<i>line nur ibers ?</i> ncinerator that	K-1 and S can burn	X-2 below 1 up to 20	J: A facil gallons p	ity ha <mark>s two</mark> st er ho ur.	orage tanks, one ta	nk can hold 200 gal	lons and the	
ć .	DUP	3 1	TT	1	7	1					
[™] A. PRO-	B. PROCES	S DESIGN CAP	ACITY		1 6	A 220	B. PR	OCESS DESIGN	V CAPACITY		
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II. PROCESSES (continue SPACE FOR ADDITIONAL INCLUDE DESIGN CAPAC	PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "TO4"). FOR EACH PROCESS ENTERED HERE
•	
ē	
handle hazardous wastes w	AZARDOUS WASTES IE NUMBER — Enter the tour—digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you hich are not listed in 40 CFR, Subpart D, enter the four—digit number(s) from 40 CFR, Subpart C that describes the characterisminants of those hazardous wastes.
	UANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual tic or toxic contaminant entered in column A estimate the total annual quantity of all the non—listed waste/s/ that will be handled existic or contaminant.
C. UNIT OF MEASURE — For codes are:	or each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate

ENGLISH UNIT OF MEASURE CODE METRIC UNIT OF MEASURE CODE
POUNDS......P KILOGRAMS......K
TONS.....T METRIC TONS.....M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
 In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter
 "Included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non—listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitiable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

			T				7	D. PROCESSES															
LINE NO.			ᆡ	B. ESTIMATED ANNUAL QUANTITY OF WASTE	OF MEA- SURE (enter code)			1. PROCESS CODES (enter)									ŒS			2. PROCESS DESCRIPTION (If a code is not entered in D(1))			
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ζ-2	1		0	0		,	4.00	-	P	-	T	. () _	3	D	8	0	-	⊤ - -		-	1	
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PA Form 3510-3 (6-80)

IV. DESCRIPTION OF HAZARDOUS WASTES (com.	nucd)	MITEM D(I) ON PAG	SE 3.	دستون هنو يا	ante Wester	:- ratedinalia-cuival	- Section Con
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F I L D 9 0 5 1 8 0 0 7 0 3 6	ؠ]
V. FACILITY DRAWING			<i>क्रान्यकुर</i>		35-387	restare the	
	age 5 a scale drawing	of the facility (see instri	uctions for mo	re detai	11.	16:	/c <
VI. PHOTOGRAPHS			र वसुरहरू	प्रसास है	EXCLUSES.	georgie	A SELAKE DI
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All existing facilities must include photographs (aerial treatment and disposal areas; and sites of future storal						isting storat	ge, 11 56
	ge, treatment of t	Tishosai areas face man	Tuctions for	11101C C	<u> एक्स अंक्र</u>	<u> م</u> ارون و المارون الم	इस्ट्राइस्स स्ट्र
VII. FACILITY GEOGRAPHIC LOCATION		A STATE OF THE STA	والمعادة والمتعادية والمتعادة	أعدائه أأداء		رواید دستهمان ساسساسات	
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VIII. FACILITY OWNER	المراجعة ال المراجعة المراجعة ال	San Charles de L'Onne de Carles	de de la companya de	13.	المت الأغم	-	
A. If the facility owner is also the facility operator as lis skip to Section IX below.	ted in Section VIII	on Form 1, "General Info	ormation", pla	ce an "	X" in th	e box to the	left and
B. If the facility owner is not the facility operator as lis	ted in Section VIII	on Form 1, complete the	following iter	ms:			
1. NAME OF FACILI	TY'S LEGAL OWN	ER			2 PHO	NE NO (area	code & no)
E				ŀ			_
C				55 56		59 - 61	62 - 65
3. STREET OR P O. BOX		4 CITY OR TOWN		5. ST		6. ZIP C	DDE
F	c						
11 1	G			0 41 4	- 1	47	4,4
IX. OWNER CERTIFICATION	المراز المناطقين المناز المناطقة المناطقة			राक्षेत्र हरू हरू १ व		2 3 1000	
I certify under penalty of law that I have personally edocuments, and that based on my inquiry of those including the post builty of fine and imprisonment.	dividuals immedia	itely responsible for o	btaining the	inform	nation,	I believe tha	at the
A NAME (print or :-pc)	B SIGNATURE	11 11	/	C	ATE SI	GNED	_
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Harry V. Helton	fai	up /hll		1 2 3	50 110	venmer 1	L /
X. OPERATOR CERTIFICATION			The territory of the	स्थार पहिल्ला अस्टर राज्यक	grant from	Call Line	Brasinive to the
I certify under penalty of law that I have personally edocuments, and that based on my inquiry of those in submitted information is true, accurate, and complete including the possibility of fine and imprisonment.	examined and am dividuals immedia	itely responsible for o	rmation subi btaining the	mitted ınforn	nation,	I believe th	at the
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EPA Form 3510-3 (6-80)	PAGE	4 OF 5				CONTINU	JE ON PAGE 5

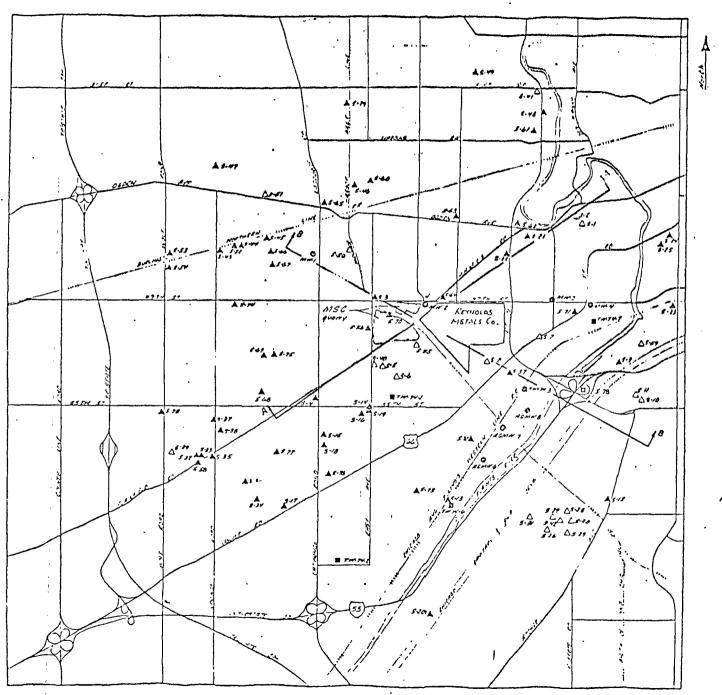
061 Continued from page 2. NOTE: Photocopy this page before completing if you have more than 26 wastes to list. Form Approved OMB No 158-\$80004 FOR OFFICIAL USE ONLY EPA LD NUMBER (enter from page 1) ø g Ø D 5 1 8 Ø ľ 3 DUP 3 DUP IV. DESCRIPTION OF HAZARDOUS WASTES (continued) C. UNIT OF MEA-SURE (enter code) D. PROCESSES A. EPA HAZARD, WASTENO B. ESTIMATED ANNUAL QUANTITY OF WASTE 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) Z S 1. PROCESS CODES (enter) (enter code) 28 27 - 25 27 s d 1d 110,000 000 F P 1 2 3 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21

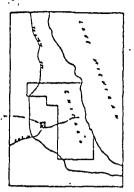
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SITE LOCATION PLAN

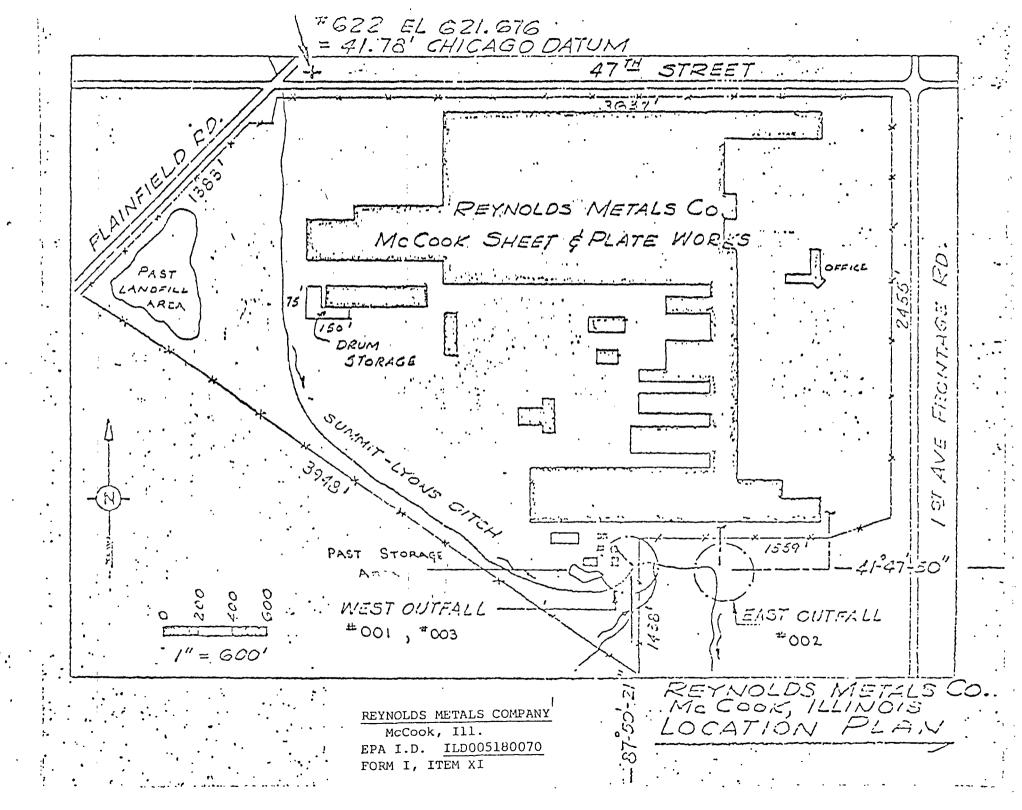
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- StD Location and number of mater supply well in Cambrian Orderiens Agenter
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Proble A-A

Scale, 11

RETHOLES METALS CO. McCorry, lu. EPA I.DILDC35'80070 FORM I . ITEM I



Reynolds Metals Company McCook Sheet & Plate Plant McCook, Illinois 60525 EPA I.D. #ILD005180070

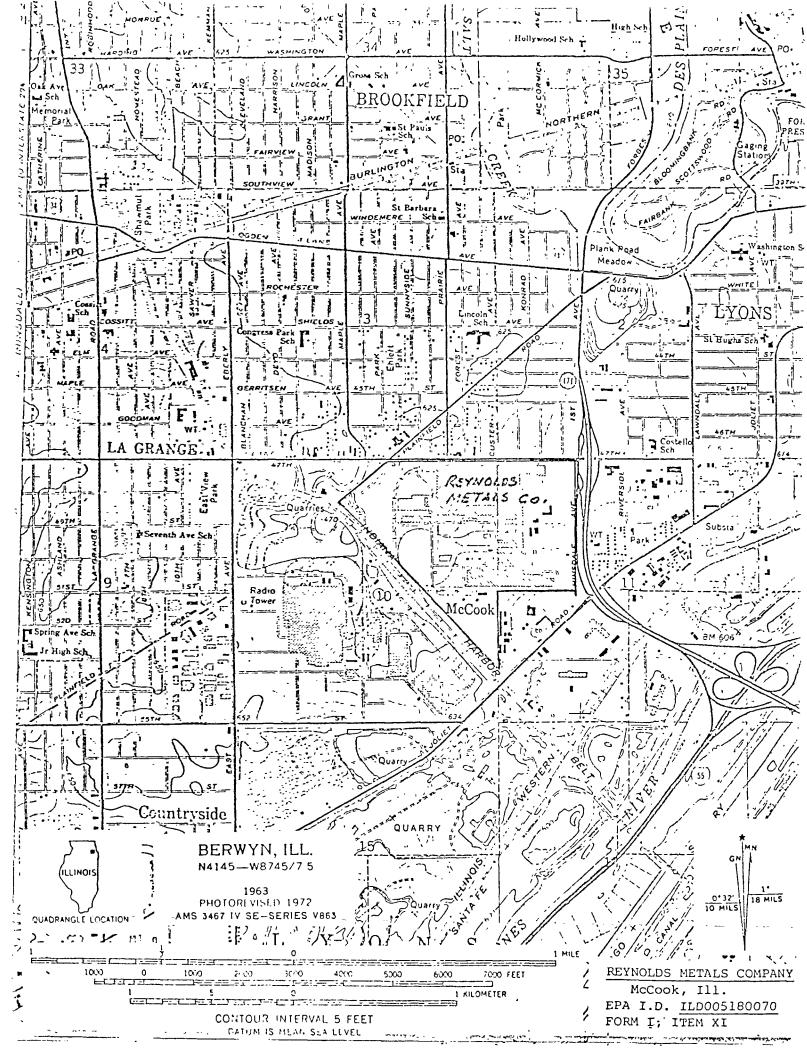
EPA FORM 3510-1 (6-80)

FORM I, Item X Existing Environmental Permits

E. Other

Existing Air Pollution Permits

Illinois	EPA	#00010026	Open Top Vapor Degreaser
O		#00010027	Open Top Vapor Degreaser
	-	#02111062	Hot and Cold Rolling Facilities
g).		#09090026	Gasoline Storage Tank - 5000 Gal.
ŧī		#02111063	Plate Mill Facilities
n	-	#02110496	Casting Facilities
89		#03020547	Steam Generating Facilities
n		#02111064	Metal Finishing Process
		#000 30007	Aluminum Rolling Facility (#7 Mill)
	-		and Annealing Furnaces





REYNOLDS ALUMINUM

REYNOLDS METALS COMPANY . RICHMOND, VIRGINIA 23261

1980 November 18

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

EPA Region V RCRA Activities P. O. Box 7861 Chicago, Illinois 60680

> RE: Reynolds Metals Company RCRA Hazardous Waste Permit Applications

Gentlemen:

In accordance with the requirements of the 1980 May 19 hazardous waste management regulations, adopted pursuant to the Resource Conservation and Recovery Act (RCRA), please find attached hazardous waste permit applications for the following Reynolds Metals Company facilities located in the Region:

McCook Sheet & Plate Plant Ashville Building Products Plant

Reynolds believes that many of the provisions of the hazardous waste management regulations are unclear and imprecise and discussions with Agency representatives indicate confusion as to the Agency's interpretation of many provisions of the regulations. The uncertain nature of these regulations is evidenced by the fact that EPA is currently in the process of issuing amendments, interpretations, etc. Reynolds, therefore, reserves the rights to amend these permit applications at any time in the future. Further, Reynolds reserves the rights to file permit applications for other locations or activities, without prejudice or the loss of interim status, should further study and/or future EPA amendments, interpretations, etc. clarify or alter the applicable requirements in a manner which would require such action.

A The submission of these permit applications is not in anyway an admission on the part of Reynolds Metals Company that any of the reported substances are hazardous wastes, as defined under RCRA, or in subsequent promulgations, or that any of the referenced facilities are storers, treaters, or disposers of hazardous wastes or are the owners or operators of hazardous waste-management———facilities.

'EPA Region V Page -2-1980 November 18

Reynolds hereby requests that this letter be made an official part of the record on Reynolds' solid waste management activities in the Region. If you have any questions, please feel free to contact Mr. C. R. Bent (804/281-2918) or myself (804/281-3871).

Very truly yours,

Lawrence C. Tropea, Jr., P.E.

Director of Environmental Control

Environmental Control Department

LCT/ja

CC: State of Illinois

State of Ohio